

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sung-bum Park</td><td>05/09/2011</td></tr><tr><td>Jae-won Yoon</td><td>05/09/2011</td></tr><tr><td>Hae-young Jun</td><td>05/09/2011</td></tr><tr><td>Shin-wook Kang</td><td>05/09/2011</td></tr><tr><td>Dai-woong Choi</td><td>05/09/2011</td></tr><tr><td>Huai-rong Shao</td><td>05/09/2011</td></tr></tbody></table>	Name	Execution Date	Sung-bum Park	05/09/2011	Jae-won Yoon	05/09/2011	Hae-young Jun	05/09/2011	Shin-wook Kang	05/09/2011	Dai-woong Choi	05/09/2011	Huai-rong Shao	05/09/2011	
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RECEIVING PARTY DATA															
Name:	Samsung Electronics Co., Ltd.														
Street Address:	416, Maetan-dong, Yeongtong-gu														
Internal Address:	Gyeonggi-do														
City:	Suwon-si														
State/Country:	REPUBLIC OF KOREA														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13103578</td></tr></tbody></table>	Property Type	Number	Application Number:	13103578											
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Application Number:	13103578														
CORRESPONDENCE DATA															
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	Q124482														
NAME OF SUBMITTER:	Kailie R. MacKeverican; Teams Specialist														
Total Attachments: 1 source=Assignment_Executed#page1.tif															

OP \$40.00 13103578

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PATENT  
REEL: 026246 FRAME: 0117

## Assignment

Whereas, We, Sung-bum PARK of Seongnam-si, Republic of Korea; Jae-won YOON of Seoul, Republic of Korea; Hae-young JUN of Seoul, Republic of Korea; Shin-wook KANG of Hwaseong-si, Republic of Korea; Dai-woong CHOI of Seoul, Republic of Korea; and Huai-Rong SHAO of San Jose, California, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR PROCESSING VIDEO FRAME BY USING DIFFERENCE BETWEEN PIXEL VALUES and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and


Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Yeongtong-gu,, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

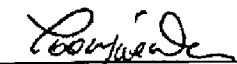
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, the confirmation number and filing date of said application when known.

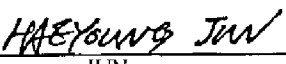
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s/Sung-bum PARK

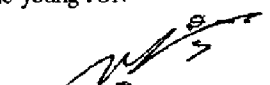
Date: **May 9, 2011**

  
s/Jae-won YOON

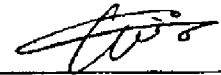
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s/Hae-young JUN


Date: **May 9, 2011**

  
s/Shin-wook KANG

Date: **May 9, 2011**

  
s/Dai-woong CHOI

Date: **May 9, 2011**

  
s/Huai-Rong SHAO

PATENT